

# RADIOWAVES



## MARCI Newsletter

### Table of Contents

<b>From The President of MARCI.....</b>	<b>2</b>
<b>From the Editor .....</b>	<b>3</b>
Monthly MARCI Board of Directors Meetings.....	3
<b>Hamcation Orlando Update .....</b>	<b>4</b>
Part of the MARCI contingent.....	4
Miranda Blackwelder – KQ4FFE .....	5
Pete Jarosik – KA1WBE.....	7
Steve Senft - KG4LJB.....	9
<b>Ham Radio Lunch Bunch at Beef ‘O’ Brady’s .....</b>	<b>13</b>
<b>Ham Shack of the Month — Clyde Wiggins — WB4GLI.....</b>	<b>15</b>
<b>March Puzzle — Geoff Haines — N1GY .....</b>	<b>16</b>
<b>Items for Sale .....</b>	<b>17</b>
Ken Olson – K4KEO – (716) 695-5235.....	17
Ken Tovay – KW4E – (678) 910-8107 .....	17
Earl Ritchie – K4UFB – (847) 814-4686.....	18
Mike Ryan – K4CVL – mryan001@tampabay.rr.com .....	19
Jack Ham – WG9X – WG9X@arrl.net and (941) 567-6716.....	19
Geoff Haines – N1GY – (941) 447-8579 (cell) or (941) 752-3696 (home).....	19
<b>MARCI Library .....</b>	<b>20</b>
<b>VE Exam Sessions .....</b>	<b>20</b>
<b>Websites of Interest .....</b>	<b>20</b>
<b>Club Meetings .....</b>	<b>21</b>
Monthly MARCI Club Meeting.....	21
Monthly MARCI Board of Directors Meeting .....	21
Monthly ARES Meeting .....	21
<b>Clubs and Other Nets.....</b>	<b>21</b>

## From The President of MARCI

My congratulations to James 'Jim' Buff, KD9UMH, our newest MARCI Club Member. I'm sure I speak for all of MARCI when I say, "we hope you are enjoying the hobby and WELCOME!" Jim checked into the MARCI Sunday Night Information Net this past weekend. When net control asked where Jim was, Jim said he was in Ocala. Though we were all aware of the tropo going on that night, it is still fair to say that a check in from as far away as Ocala is quite a feat.

While on the subject of membership, MARCI Dues for 2023 are now being accepted. Anyone not renewed by March 31<sup>st</sup> is placed on the inactive list. Our 2023 dues remain at just \$25 per year and an additional family member for just \$5 more. Instructions for payment are on the website. We accept checks via the MARCI P.O. Box or via PayPal. Our club treasurer will also accept dues at this month's General Membership Meeting on Tuesday night March 7<sup>th</sup>.

As it happens, I will be traveling the next couple of weeks and will not be in attendance or conducting the March G/M Meeting. I have turned that duty over to Jack Ham, our club treasurer and board member. Jack, the 'Hamburgler' is familiar with our guest speaker so that seemed like a good choice. I hope you all enjoy the presentation by Paul Gonzalez, KT4AS, a veteran broadcast personality.

Each month I have tried to have an interesting guest, a demonstration, and/or when the climate dictated, a presentation via ZOOM for all our enjoyment. But perhaps one of you would like to participate in this process. Perhaps there has been some experience or event (whether amateur radio related or not) that you think might be of interest to the membership. Let me know and let's discuss it and perhaps create a program for the membership around your idea.

It's not too early to be thinking about Field Day. This year's Field Day Weekend is June 24<sup>th</sup> and 25<sup>th</sup>. Ed Skalecki, NI4MX, wants to organize a group to participate. If you have any interest, I encourage you to contact Ed directly and see what he has in mind. Field Day is an annual event. The idea is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

I always look forward to seeing you all at General Membership Meetings. Sorry to be missing the March Madness Meeting and please have fun. Don't forget the SWAP TABLE at the rear of the meeting room. As usual, I'll close this month again as I always do by just saying 'tell someone you love them'.

See you in April. '73, Mike Ryan K4CVL

## From the Editor

Please be sure to see the next section on the “Hamcation” for comments and pictures from some of our members who were fortunate to attend.

You won’t want to miss this month’s “Ham Shack of the Month” featuring the highly capable station of Clyde Wiggins. It is quite a setup and I’m sure you’ll get some ideas for your own station.

### Monthly MARCI Board of Directors Meetings

The MARCI Board of Directors meetings are held on the 3<sup>rd</sup> Tuesday of each month starting at 7:00 p.m. The meetings are held via Zoom. ALL members are invited to join the meeting. The next meeting is on March 21<sup>st</sup>. The link for the Zoom meetings stays the same each month.

Use this link to join the Zoom meetings:

<https://us06web.zoom.us/j/4340953241?pwd=Qm52YWJGaWF4U29SMGk3bWVzRk1Ddz09>

Until next month, continue to enjoy our fascinating hobby, and stay safe!

Brian Biery, N4BB, Radiowaves Editor

[N4BB.brian@gmail.com](mailto:N4BB.brian@gmail.com)

# Hamcation Orlando Update

This year's Hamcation was held in Orlando on February 10<sup>th</sup>–12<sup>th</sup>. Several MARCI members attended. Here are some comments and pictures from your fellow members.

Part of the MARCI contingent...



Seated: Emily Olson – W4ERO, Cathy Ham – KN4PXJ

Standing: Ken Olson – K4KEO, Jack Ham – WG9X, Noah Olson – W4NKO



Miranda Blackwelder – KQ4FFE

Here are some photos from the Hamfest. I met Josh Nass, YouTube star.



Also, having minored in meteorology, I was fascinated with the storm chasing vehicle.



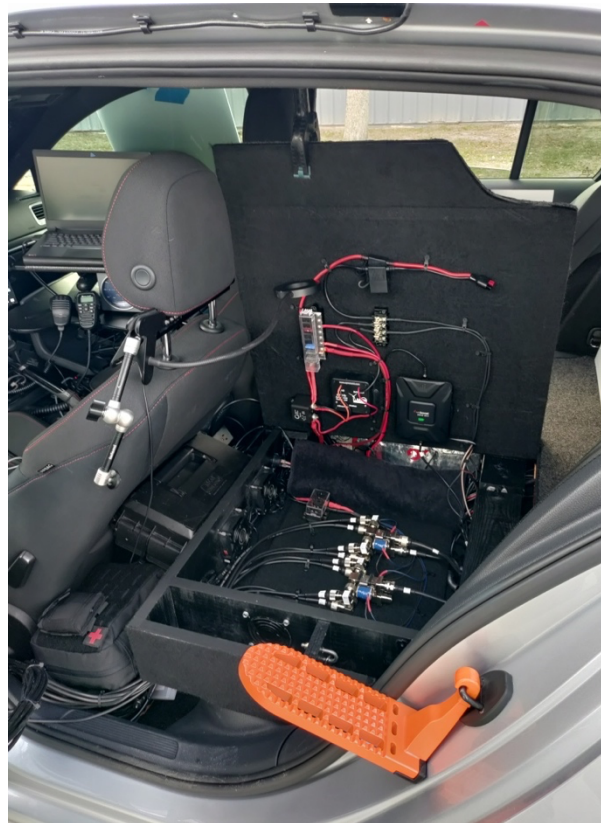


Pete Jarosik – KA1WBE

I only took a few pictures in my area. It rained Thursday night and flooded some areas. I was lucky that my spot was above the flood. See the last four pictures for the ultimate mobile setup!







Steve Senft - KG4LJB

Knowing there's a lot of hams who live in HOA's and need stealth antennas, I'm always on the lookout for potential candidates.

[Tarheeldesigns.com](http://Tarheeldesigns.com) offers a tunable dipole of sorts - constructed out of a pair of back to back Tarheel antennas. I'm not sure what they weight but probably not much. Not the best photo...





I saw a couple of loop antennas with motorized capacitors - both quite small.



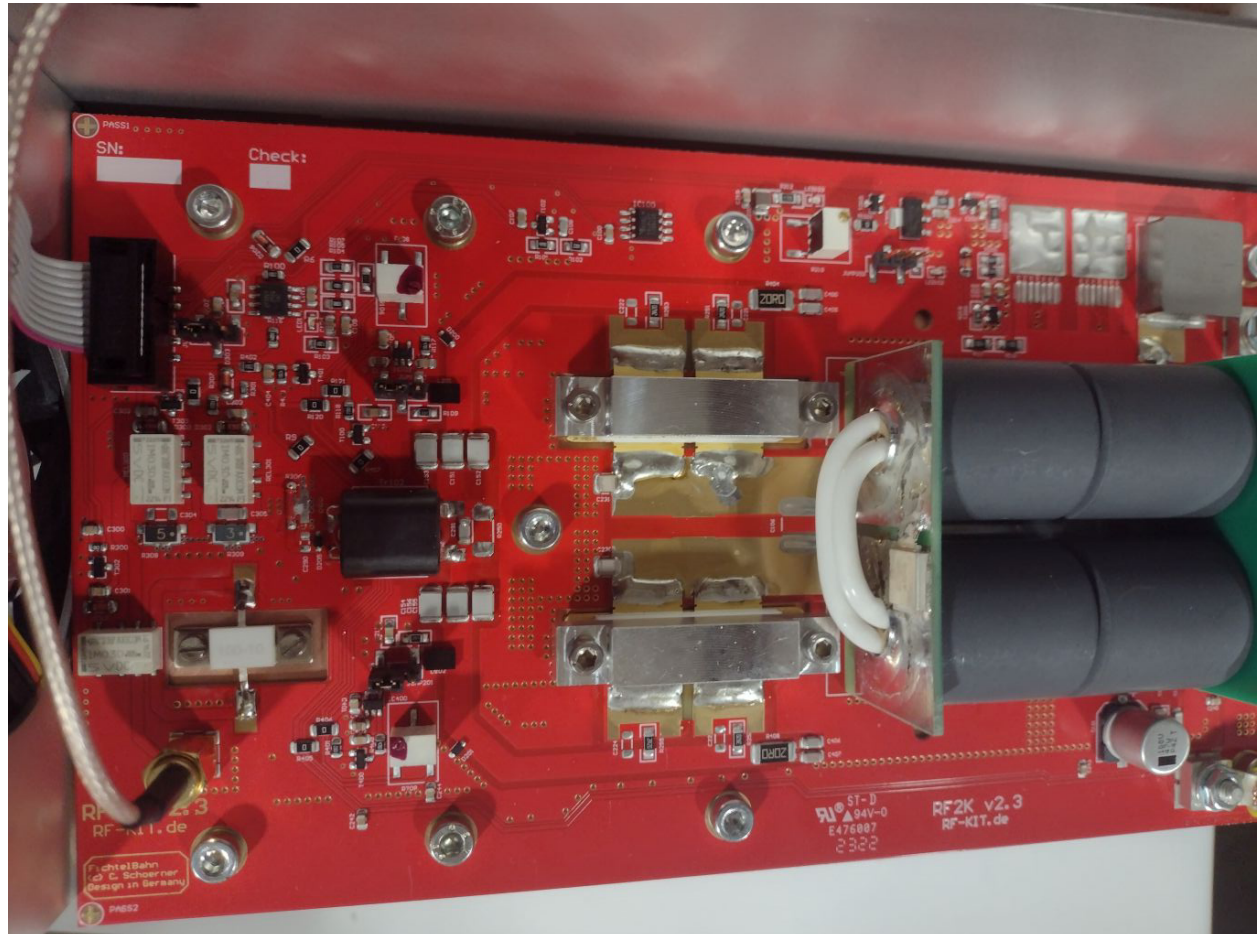
This one is vastly superior with its vacuum variable capacitor.





Finally, The RF Kit guys were showing off their amp. I found the dual LDMOS power amp module quite interesting. Instead of conventional thermal compound paste, they use a super thin foil made of Indium to link the flange of the power transistor to the heat sink, and custom-made clamps to attach it.

Unlike Fle and Elecraft, W6PQL and others - who use transmission line output transformers, RF Kit uses a conventional old school 4:1 transformer and claims to get legal limit + out of it.



# Ham Radio Lunch Bunch at Beef ‘O’ Brady’s

*Please note that you do NOT have to have a ham radio license to attend the lunch!*

Consider joining these great folks at the Ham Radio Lunch at Beef ‘O’ Brady’s every Wednesday at noon. The restaurant is located at 1795 Lakewood Ranch Blvd, Bradenton, FL, near the corner of Lakewood Ranch Blvd & SR 64 (Manatee Ave). It is in the Publix strip mall on the far south end of the mall. Here’s a link to the menu:

<https://www.beefobradys.com/menus.aspx>.

## Attention Ladies!

On Wednesday, April 5<sup>th</sup>, and on the first Wednesday of each month thereafter, a special table is available for all the ladies attending the lunch. Ladies are welcome each week of course, but a few of the ladies thought it would be nice to have a separate table where they could talk about items of general interest and be able to hear each other, rather than being mixed in with the guys, so to speak.

Our March 1<sup>st</sup> group of ladies is pictured below.



Pictured, left to right, are Fran Zientara, Anne Paxson, and Cathy Ham (KN4PXJ). Thanks to each of them for coming out to the second “ladies’ table” day!



And here are the gentlemen...



Pictured, left to right, are Jim Zientara (W4MAN), Bill Miller (K9HXO), Ken Olson (K4KEO), Geoff Haines (N1GY), Phil Wilson (N8IPS), Jay Willever (K0LJW), and Jack Ham (WG9X). Brian Biery (N4BB) is “behind the camera.”



## Ham Shack of the Month — Clyde Wiggins — WB4GLI

This month we're featuring the very well-equipped station of Clyde Wiggins, **WB4GLI**. Thanks for sharing this great picture of your station with our readers, Clyde!



Clyde provided the following listing of equipment for his station:

- Icom IC-7610 transceiver
- Icom PW1 amplifier
- TA-53 Mosley Antenna with TA-40-meter add-on
- 160-80 Dipole
- 60-meter Dipole
- DXE 30-40 Vertical with 30 radials
- Yaesu Rotator and a Hy-gain Rotator
- Astron 35M Power Supply
- 5 element 6-meter Yagi antenna
- 70-foot motorized fold over/power-up and power-down tower
- 100-foot guyed fixed tower
- Software: AC Log, JT Alert, WSJTX

Among Clyde's long list of awards for his operating skills are the following:

- DXCC: Mixed, CW, Phone, Digital, 80M, 40M, 30M, 20M, 17M, 15M, 12M, and 10M
- Worked All States
- Route 66
- The 13 Colonies

## QST Mar 23

SGMEMBERFPKGMNMDH  
TRXGBGENERATOROLE  
CMETLPMNBDHIHWQRL  
YHZSTPDMINTNNKRKB  
YFVTALHPTATSLUMTA  
CNEXDHOVCRIAEYZRT  
NTRNXLCMYZNTQLZAR  
ERTKEXAMIGARZBFNO  
GDIWBHXNIMQOCEDSP  
RICFIKGSALFTPKNKCZ  
EGABANNETNAAWEGEN  
MILCERDXHWTVVFKIR  
ETKDNI ECNQBIWIZVL  
QALLZMKMHTHTWTMEX  
CLTNKBNOOINCXSKRK  
TLQWYBVYOTMAFBRRR  
YCARUCCAFREEPTFLF

[www.WordSearchMaker.com](http://www.WordSearchMaker.com)

ACCURACY

DIPOLE

REMOTE

ACTIVATOR

DOWNSIZING

ROOKIE

AMATEUR

EMERGENCY

SIGNAL

ANTENNA

GENERATOR

TRANSCIVER

BENEFITS

HAMCATION

VERTICAL

CHASERS

MEMBER

WINDCHIME

DIGITAL

PORTABLE

WWV

## Items for Sale

Ken Olson – K4KEO – (716) 695-5235

Ken has the following items available for **FREE** to anyone who needs them:



30' telescoping mast



Comet GP-6 dual band 2m/440 base antenna

If you are interested, please contact Ken for more details and to arrange to pick up the item(s).

\*\*\*\*\*

Ken Tovay – KW4E – (678) 910-8107

Ken has the following items available:

Yaesu FT-950 HF/6M transceiver; great condition, original box and  
Astron RS-35A power supply; great condition  
Both for \$500 firm.

Original owner, non-smoker, worked all modes except RTTY.

Contact Ken via telephone at (678) 910-8107.

\*\*\*\*\*



Earl Ritchie – K4UFB – (847) 814-4686

**FREE** - Five-year-old GAP Titan Antenna. Currently disassembled with the exception of one 14' two-piece section that I could not get apart. Needs two PL-259 connectors for RG8U Coax.

Brochure for assembly included. You pick up. Located on Anna Maria Island.

Available for MARCI members only.

-----  
The following items are for sale *only as a group*:



Ameritron ALS 600 Solid State FET Amplifier

Ameritron ALS 600 SPS 50V

MFJ 962D Antenna Tuner

Ameritron Model ARB-704 Amp to Xcvr Interface

Price - \$900

Will deliver to any local MARCI member

Contact Earl via telephone at (847) 814-4686

\*\*\*\*\*

Mike Ryan – K4CVL – [mryan001@tampabay.rr.com](mailto:mryan001@tampabay.rr.com)

Yaesu G-1000 DXA Antenna Rotator \$425

Alinco DR-135 two-meter FM Transceiver. \$100

Comes with touch tone mic with new cable and a new never used 12v power cable.

Alinco DR-435 440 MHz FM Transceiver \$120

Comes with touch tone mic with new cable and a new never used 12v power cable.

Alinco DR-605 Dual Band 2 Meter / 440 MHz FM Transceiver. \$150

Comes with touch tone mic and new never used 12v power cable.

\*\*\*\*\*

Jack Ham – WG9X – [WG9X@arrl.net](mailto:WG9X@arrl.net) and (941) 567-6716

**Gould OS3600** Dual Trace 100 MHz Oscilloscope. Complete with Operating Manuals, Parts List and Schematics. Works fine. Used very little. Great for bench service work. Will sell for \$125.

**Interstate Electronics Corp. (IEC) 20 MHz Log Linear Sweep Generator Model F77.**

Complete with (2) Operating Manuals, Parts List and Schematics. Works fine. Instrument has very few hours on it. Nice for bench work. Will Sell for \$ 75.

**Discone Antenna.** Works well on 2m and 70 cm. Price: \$ 40.

**All Icom items below are property of a now deceased ham.**

**Icom IC-PW1.** 1kw HF & 6m ( Works on 10 Bands). Linear Amp contains an automatic tuner. Good Shape. Original MSRP was \$ 5000. Asking \$ 2000.

**Icom IC-9100** HF/VHF/UHF 100-watt Transceiver. 12 bands. 1.8 MHz to 1.3 GHz. All modes. 400 Memory Channels. Many great features and accessories. Great shape. Is a compatible unit to IC-PW1. MSRP was \$ 3600. Asking \$ 1500.

**Icom IC-2100.** 2-meter FM Transceiver. 55 watts. Asking \$ 120.

For info on all the above items, please contact Jack at [WG9X@arrl.net](mailto:WG9X@arrl.net) or call 941-567-6716.

\*\*\*\*\*

Geoff Haines – N1GY – (941) 447-8579 (cell) or (941) 752-3696 (home)

- I now have 2 headsets for sale, priced at \$15.00 each, for which I can build adapters to fit most radios. This includes the adapters to change them from 4 contact plugs to 2 x stereo plugs. The adapter from there to the radio would be extra depending on the Brand and Model of the radio.
- Offer to build: Custom extension cables for any remote-able radio such as the Yaesu FTM-300, 350, etc.
- Anderson Powerpole Power Distribution Blocks in 4+1, 6+1, and 8+1 sizes \$10, \$15, \$20 each respectively. Can custom build to suit.

\*\*\*\*\*



# MARCI Library

The MARCI library has over 45 amateur radio books and study aids available for short term loans. Please visit the MARCI website at <http://manatee.startlogic.com/WP/marci-library/> for a complete description.

## VE Exam Sessions

When you're ready to take the Technician, General or Amateur Extra license exams, you may take them locally.

VE Exam Sessions: 3<sup>rd</sup> Saturday of the month, every two months.

Testing starts at 9:00 a.m.

2023 VE Exam Schedule:

04/15

06/17

08/19

10/21 - Plus MARCIFEST

12/16

### Location:

Bible Baptist Church of Bradenton

2113 57th St E

Bradenton, FL 34208

**Contact:** James E. Woodson

(941) 301-8703

**Sponsor:** Manatee Amateur Radio Club, Inc.

## Websites of Interest

Our MARCI website: [Manatee-ARC.org](http://Manatee-ARC.org)

The ARES website: [MCESG.org](http://MCESG.org)

Manatee County Public Safety: [https://www.mymanatee.org/departments/public\\_safety](https://www.mymanatee.org/departments/public_safety)

SKYWARN: <https://www.weather.gov/skywarn/>

ARRL: [ARRL.ORG](http://ARRL.ORG)

# Club Meetings

## Monthly MARCI Club Meeting

General membership meetings are held on the first Tuesday of the month at 7:00 p.m. at the Bible Baptist Church located at 2113 57th St E, Bradenton, FL 34208. Please join us this coming Tuesday, March 7<sup>th</sup>.

## Monthly MARCI Board of Directors Meeting

The monthly MARCI Board of Directors (BOD) meeting is held on the third Tuesday of the month at 7:00 p.m. via Zoom. All members are welcome to attend (you don't have to a member of the BOD). The link to the Zoom meeting does NOT change each month. Please join the meeting using this link:

<https://us06web.zoom.us/j/4340953241?pwd=Qm52YWJGaWF4U29SMGk3bWVzRk1Ddz09>

## Monthly ARES Meeting

General membership meetings are held on the 4<sup>th</sup> Tuesday each month. The next regular general membership meeting in February will be on Tuesday, March 28<sup>th</sup> at 7 p.m. at the Bible Baptist Church located at 2113 57th St E, Bradenton, FL 34208.

# Clubs and Other Nets

MARCI Info Net	Sunday 7:00 p.m.	146.820 - 100 Hz
ARES Net	Monday 7:00 p.m.	146.820 - 100 Hz
MARCI Traders Net	Wednesday 8:00 p.m.	146.820 - 100 Hz
Manatee SKYWARN Net	Thursday 8:00 p.m.	146.820 - 100 Hz
WCF Eagle Net (Local NTS Net)	Nightly 8:30 p.m.	145.43 - 100 Hz or 442.95 + 100 Hz
WCF Technical Net (tech assistance)	Thursday 9:00 p.m.	145.43 - 100 Hz or 442.95 + 100 Hz

## PLEASE PARTICIPATE IN ALL OF THE NETS ON OUR REPEATER

Our Manatee Amateur Radio Club Net every Sunday night at 7 p.m. on the K4GG repeater, 146.820, is an excellent opportunity to learn about all the fun amateur radio activities that are happening in our club and across our ham radio community.

Our Club Net on Sunday night is often very poorly attended. Our club has over 95 members. Surely at least 15 or 20 of you can take 20 minutes out of your Sunday evening to check into your own club net!

On Monday evenings, feel free to drop in on the Manatee County Amateur Radio Emergency Service (ARES) Net at 7 p.m. They are a bit more tactical and an easy way to improve your own operating skills.

On Thursday evenings at 8 p.m., we host the National Weather Service SKYWARN Net. Everyone is interested in the weather and SKYWARN is an easy way for you to contribute to this popular public service program.

DON'T FORGET about the Regional Nets on NI4CE on 145.430 and 442.950. The Eagle Net, the National Traffic System Traffic Net, is on every night at 8:30 p.m. Whether you are interested in "Traffic Handling" or not, everyone is welcome to check in and enjoy putting your radio to good use. They also host the regional SKYWARN Net on Tuesdays at 9 p.m.

The ARRL West Central Florida Technical Net is a very popular and informal activity held every Thursday at 9 p.m. or immediately after the end of the Eagle Net should that net run a little over.

With so many opportunities to listen in and participate, you are sure to meet new folks and discover many more of the interesting ways to use and enjoy your amateur radio license!